Title (en)
FIREWALL WITH INDEX TO ACCESS RULE

Title (de)
FIREWALL MIT INDEX AUF ZUGRIFFSREGEL

Title (fr)
PARE-FEU AVEC INDEX PERMETTANT D'ACCEDER A UNE REGLE

Publication
EP 1352503 A1 20031015 (EN)

Application
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Priority
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Abstract (en)
[origin: GB2371186A] A packet control means for checking packets according to a plurality of rules, in which each packet is associated with a control value; the packet control means comprising index means for generating an index value from the control value associated with a packet and means for using the index value to access a rule for checking the packet from the plurality of rules. The control value is set by the packet control means. Advantageously, the packet checking always requires a single access to the plurality of rules, allowing for faster operation.

IPC 1-7
H04L 29/06

IPC 8 full level
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CPC (source: EP US)
H04L 63/0227 (2013.01 - EP US); **H04L 63/0263** (2013.01 - EP US); **H04M 7/006** (2013.01 - EP US); **H04M 7/0078** (2013.01 - EP US)

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See references of WO 02056562A1

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GB 0100713 D0 20010221; **GB 2371186 A 20020717**; AU 2002219332 B2 20061221; CA 2434600 A1 20020718; CN 1496642 A 20040512; EP 1352503 A1 20031015; JP 2004522335 A 20040722; US 2004100972 A1 20040527; WO 02056562 A1 20020718; WO 02056562 A9 20031113

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GB 0100713 A 20010111; AU 2002219332 A 20020107; CA 2434600 A 20020107; CN 02806330 A 20020107; EP 02729429 A 20020107; GB 0200040 W 20020107; JP 2002557096 A 20020107; US 25095803 A 20031229